(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 06/24/2002

		 I		 I		 	
and soil name	Pct. of map unit	manure and food- processing was	-	Application of sewage sludg 		Disposal of wastewater by irrigation 	
	; 	Rating class and limiting features		Rating class and limiting features			Value
Ad: Fluvaquents		Depth to saturated zone Low adsorption Runoff limitation	1.00 1.00	Depth to Saturated zone Low adsorption Too acid	1.00 	 Very limited Depth to saturated zone Low adsorption Too acid	11.00
Atkins	 5 	 Very limited	 1.00	 Very limited Low adsorption	11.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	11.00
As: Ashton				Low adsorption			11.00
At: Atkins	 	Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 0.50	saturated zone Flooding Low adsorption Too acid	1.00 1.00		 1.00 1.00 1.00 1.00
Br: Brinkerton	 100 	 Very limited Restricted permeability Depth to saturated zone Low adsorption Runoff limitation	 1.00 1.00 1.00 1.00	 Very limited Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00	Low adsorption	 1.00 1.00 1.00 1.00 1.00 1.00 1.068
CaC: Calvin	 50 	Low adsorption Droughty 	1.00 1.00 0.63	Low adsorption Droughty Too acid	1.00 1.00 0.91	 Very limited Low adsorption Too steep for surface application	 1.00 1.00 1.00 1.00 0.91

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	manure and food processing was	-	Application of sewage sludg 	e	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features		Rating class and limiting features			Value
	 	 	0.32	 		sprinkler application	0.78
Gilpin	40 	Low adsorption	 1.00 0.77 	·	 1.00 1.00 	Very limited Low adsorption Too steep for surface application	 1.00 1.00
	; 		0.73 0.63 		0.77 0.63 	Too acid	11.00
	i I	Depth to bedrock	0.46	Depth to bedrock	0.46		0.77
Other Soils	10 	Slope	11.00		11.00		 1.00 1.00
	 	 	 	 	 	Too steep for sprinkler application	1.00
CaD: Calvin	 50 	Slope	 1.00 1.00		 1.00 1.00	=	 1.00 1.00
	 	 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler application	11.00
	 	Depth to bedrock Too acid 	0.46		0.91 0.46	Droughty	11.00
Gilpin	40 	Slope	11.00	·	 1.00 1.00	Too steep for surface	11.00
	 	 Droughty 	 0.77 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
	 	 Too acid Depth to bedrock 	0.73 0.46			Too acid	11.00
Other Soils	10 	Slope	1.00		1.00	Too steep for surface application Too steep for sprinkler	1.00
CaD3: Calvin	 50	 Very limited Slope	 1.00	 Very limited Low adsorption	 1.00	application Very limited Low adsorption	 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg 	е	Disposal of wastewater by irrigation	ı
	 	 Rating class and limiting features		 Rating class and limiting features			Value
	 	Low adsorption	11.00	 Slope	1.00	Too steep for surface	11.00
	 	 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler application	1.00
	į Į	Depth to bedrock Too acid	0.46		0.91	Droughty	11.00
Gilpin	40	Slope	11.00	· -	11.00	Too steep for surface	11.00
	 	 Droughty 	 0.77 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
		Too acid Depth to bedrock	0.73		0.77	Too acid	11.00
Other Soils	10	 Very limited Slope Low adsorption 	11.00	· -	 1.00 1.00 	Too steep for surface application	11.00
	 	 	 	 	 	Too steep for sprinkler application 	1.00
CaE: Calvin	 50 	Slope	 1.00 1.00	· -	 1.00 1.00	· -	 1.00 1.00
	 	 Droughty 	 1.00 	 Droughty 	 1.00 	sprinkler	11.00
	 	 Depth to bedrock Too acid	 0.46 0.32		 0.91 0.46		 1.00 0.91
Gilpin	 40 	 Very limited Slope Low adsorption			 1.00 1.00		 1.00 1.00
	 	 Droughty 	 0.77	 Too acid	 1.00	surface application Too steep for sprinkler	 1.00
	 	Too acid Depth to bedrock	 0.73 0.46		 0.77 0.46	application Too acid	 1.00 0.77
Other Soils	1 10	 Very limited Slope Low adsorption 	 1.00 1.00	·	 1.00 1.00	-	 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	е	Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 				 Rating class and limiting features 	Value
	 	 	 	 	 	Too steep for sprinkler application	11.00
CaE3: Calvin	 50 	Slope	 1.00 1.00	· · · · · · · · · · · · · · · · · · ·	 1.00 1.00	•	 1.00 1.00
	 	 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler	11.00
	 	Depth to bedrock Too acid	0.46		0.91		11.00
Gilpin	40 	-	11.00			surface	11.00
	 	 Droughty 	 0.77 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
	 	Too acid Depth to bedrock	0.73		0.77	Too acid	11.00
Other Soils	10 	Slope			 1.00 1.00 		 1.00 1.00 1.00
CaF: Calvin		 	į	 		 Very limited	
Calvin	00 	Slope	11.00		1.00 1.00	Low adsorption	11.00
	 	 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler	11.00
	 	Depth to bedrock Too acid	0.46		0.91	application Droughty Too acid	11.00
Gilpin	30 	 Very limited Slope Low adsorption 	11.00		11.00	Too steep for surface	11.00
	 	 Droughty 	 0.77 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
	 	Too acid Depth to bedrock	0.73		0.77	Too acid	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg		Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 				 Rating class and limiting features 	Value
Other Soils	10 10	Slope		 Very limited Low adsorption Slope 	 1.00 1.00 		11.00
CaF3: Calvin	 60 		11.00		11.00		11.00
	 	Droughty - Depth to bedrock	1.00	 	1.00	Too steep for sprinkler application	11.00
	į	Too acid	0.32				0.91
Gilpin	30 	Slope	11.00		11.00	Too steep for surface	 1.00 1.00
	 	 Droughty 	 0.77 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
	i I	Too acid Depth to bedrock	0.73 0.46		0.77	Too acid	11.00
Other Soils	 10 	Slope	 1.00 1.00 		 1.00 1.00 		 1.00 1.00 1.00
CgC: Calvin	 50 	 Very limited Low adsorption Droughty	1.00		1.00	Too steep for surface	 1.00 1.00
	 	 Slope Depth to bedrock Too acid 	 0.63 0.46 0.32	Slope	 0.91 0.63 0.46	Too acid	1.00 0.91 0.78
Gilpin	1 40	 Very limited Low adsorption Droughty 	 1.00 0.89		 1.00 1.00	Too steep for surface	 1.00 1.00
		 Too acid	 0.73	 Droughty	 0.89	application Too acid	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was		Application of sewage sludg		Disposal of wastewater by irrigation	1
				 Rating class and limiting features 			
	 			Slope Cobble content 	 0.63 0.50 		 0.89 0.78
Other Soils	 - 10 	Slope		· -			 1.00 1.00 1.00
CgE: Calvin	 - 50 		11.00	Low adsorption		 Very limited Low adsorption Too steep for surface	 1.00 1.00
		 Droughty 	11.00	 Droughty 	11.00	sprinkler	11.00
		-		 Too acid Depth to bedrock			11.00
Gilpin	 - 35 		11.00	Low adsorption	11.00	 Very limited Low adsorption Too steep for surface application	11.00
		 Droughty 	0.89	 Too acid 	11.00	Too steep for sprinkler application	11.00
	į	•	0.73	Droughty Cobble content		Too acid	11.00
Other Soils		Slope	1.00	. 4	11.00	Very limited Low adsorption Too steep for surface application	11.00
		 	 	 		Too steep for sprinkler application	11.00
CgF: Calvin	 - 60 	 Very limited Slope Low adsorption	 1.00 1.00	 Very limited Low adsorption Slope	 1.00 1.00	 Very limited Low adsorption Too steep for	 1.00 1.00
	 	 Droughty 	 1.00	 Droughty 	 1.00	surface application Too steep for sprinkler	 1.00
		 Depth to bedrock Too acid	10.46	 Too acid Depth to bedrock	 0.91 0.46	application Droughty Too acid	11.00
Gilpin	- 25	 Very limited		 Very limited		 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	<u> </u>	Application of sewage sludg 	е	Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
	 	 Slope Low adsorption 	1.00		11.00	-	11.00
	 	Droughty 	0.89	Too acid 	1.00	Too steep for sprinkler application	11.00
	 	Too acid Cobble content 	0.73 0.50		0.89 0.50 		1.00 0.89
Other Soils	15 	Very limited Slope Low adsorption 	 1.00 1.00 	· <u>*</u>	 1.00 1.00 	-	 1.00 1.00 1.00
Ch: Chavies	 100 	 Very limited Low adsorption Too acid 	11.00	-	 1.00 0.40 0.31	•	11.00
ClB: Clymer	 95 	 Very limited Low adsorption Too acid Droughty 	 1.00 0.73 0.48 	Too acid	 1.00 1.00 0.48 	Too acid	 1.00 1.00 0.68
Unnamed Soil	 5 	 Very limited Slope Low adsorption 	 1.00 1.00 		 1.00 1.00 	-	 1.00 1.00 1.00
ClC: Clymer	 100 	 Very limited Low adsorption Too acid 	 1.00 0.73		 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Slope Droughty 	 0.63 0.48 		 0.63 0.48 		 1.00 0.78 0.48
CpB: Cookport	 95 	 Very limited Restricted permeability	11.00	 Very limited Low adsorption 	 1.00	 Very limited Low adsorption 	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	manure and food processing was	-	Application of sewage sludg 	Disposal of wastewater by irrigation	ı	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 	Low adsorption Depth to saturated zone	11.00	Restricted permeability Too acid	1.00	Restricted permeability Too acid	11.00
	 	Too acid Droughty 	0.50 0.18 	Depth to saturated zone Droughty 	1.00 0.18 	Depth to saturated zone Too steep for surface application	11.00
Unnamed Soil	 5 	 Very limited Slope Low adsorption 	 1.00 1.00 	 Very limited Low adsorption Slope 	 1.00 1.00 		 1.00 1.00 1.00
DbB: Dekalb	 100 	Low adsorption	1.00 1.00 1.00	Droughty Filtering capacity Too acid	1.00 1.00 1.00 0.99	Droughty Filtering capacity	 1.00 1.00 1.00 1.00 0.99 0.68
DbC:			ļ.				
Dekalb		-	11.00	Very limited Low adsorption Droughty 	1.00 1.00	Very limited Low adsorption Too steep for surface application	11.00
		Filtering capacity Slope	1.00 0.63	capacity	1.00 0.99	Droughty 	11.00
		ĺ	İ	İ	į	capacity	İ
		Depth to bedrock	0.46 	Slope	0.63 	Too acid 	0.99
DcD: Dekalb	 100 	 Very limited Slope Low adsorption 	 1.00 1.00	 Very limited Low adsorption Slope 	 1.00 1.00	 Very limited Low adsorption Too steep for surface	11.00
	 	 Droughty 	1.00	 Droughty 	11.00	application Too steep for sprinkler	1.00
	 	 Filtering capacity	1.00	Filtering capacity	11.00	application Droughty 	11.00
	 	Depth to bedrock	0.46 	Too acid	0.99 	Filtering capacity 	1.00
DcE: Dekalb	 100 	 Very limited Slope	1 1.00	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	11.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	е	Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Valu
	 	Low adsorption	11.00	 Slope 	11.00	surface	11.00
	 	 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler application	11.00
	 		11.00	 Filtering capacity	1.00	= =	11.00
	 	Depth to bedrock			0.99	Filtering capacity	1.00
DsC: Dekalb	 50 	Low adsorption	1.00	·	1.00	Too steep for surface	 1.00 1.00
			11.00	, -	11.00	application Droughty	11.00
	 	capacity Slope 	0.63	capacity Too acid 	0.99	 Filtering capacity	1.00
	 	Depth to bedrock	0.46	Slope	0.63		0.99
Gilpin	 50 	Low adsorption	11.00	·	11.00	•	11.00
	 	Slope	0.73 0.63 0.50 	Slope	0.89 0.63 0.50 	Too acid Droughty	1.00 0.89 0.78
DsE: Dekalb	 50 	Slope	 1.00 1.00	· <u>-</u>	 1.00 1.00	· <u>-</u>	 1.00 1.00
	 	 Droughty 	11.00	 Droughty 	11.00	sprinkler	11.00
	 	 Filtering capacity	11.00	 Filtering capacity	11.00	application Droughty	11.00
	 	Depth to bedrock	0.46	Too acid	0.99	 Filtering capacity	11.00
Gilpin	 50 	Slope	 1.00 1.00	 Very limited Low adsorption Slope 	 1.00 1.00	 Very limited Low adsorption Too steep for surface	 1.00 1.00
	 	 Droughty 	0.89	 Too acid 	11.00	application Too steep for sprinkler	11.00
	[Too acid Cobble content	 0.73 0.50	 Droughty Cobble content	 0.89 0.50	application Too acid Droughty	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg		Disposal of wastewater by irrigation	1
	 			 Rating class and limiting features 			
DsF:		 		 		 	
Dekalb	- 50 	Slope		Very limited Low adsorption Slope 	11.00	Very limited Low adsorption Too steep for surface application	 1.00 1.00
		Droughty 	1.00	Droughty 	1.00	Too steep for sprinkler application	1.00
		capacity		 Filtering capacity	11.00	application Droughty 	1.00
		Depth to bedrock	0.46	Too acid 	0.99 	Filtering capacity	1.00
Gilpin	- 50 	Slope		 Very limited Low adsorption Slope 	1.00	 Very limited Low adsorption Too steep for surface	 1.00 1.00
		 Droughty 	 0.89 	 Too acid 	1	application Too steep for sprinkler application	11.00
		 Too acid Cobble content 	0.73 0.50	Droughty Cobble content 	0.89	Too acid Droughty 	11.00
ErB:		!	1	ļ	1		1
Ernest	- 95 	Low adsorption Depth to saturated zone	1.00 0.95 	Very limited Low adsorption Depth to saturated zone	1.00 0.95	'	1.00 0.95
		Restricted permeability Too acid	İ	Too acid Restricted	0.91 0.68		0.91 0.68
	 	 		permeability 		surface application Restricted permeability	10.68
Lickdale	- 5 	Slope Low adsorption	1.00 1.00	Slope	1.00 1.00	 Very limited Low adsorption Too steep for surface	11.00
		 	 	 	 	application Too steep for sprinkler application 	11.00
ErC: Ernest	 - 100 	 Very limited Low adsorption Depth to saturated zone	 1.00 0.95		 1.00 0.95		 1.00 1.00
	İ	 Restricted	 0.81	İ	 0.91	application Depth to	0.95
		permeability Slope 	 0.63 	 Restricted permeability	 0.68 	saturated zone Too acid 	 0.91

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg		Disposal of wastewater by irrigation	n
	 			 Rating class and limiting features 		 Rating class and limiting features 	Value
		 Too acid 	0.32	 Slope 	0.63	Too steep for sprinkler application	 0.78
EsC: Ernest	 50 		1.00 0.95	•	1.00	· -	11.00
	ļ Ļ	permeability	İ	Too acid	İ	Depth to saturated zone	0.95
	 	Slope Too acid 	10.32	Restricted permeability Slope 	0.68 0.63 	İ	0.91 0.78
Shelocta	 50 				 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Slope 	0.04	 Slope 	0.04	application Too acid Too steep for sprinkler application	11.00
EsE: Ernest	50	Slope	11.00	Low adsorption		 Very limited Low adsorption Too steep for surface application	11.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95		11.00
	<u> </u>	Restricted permeability	İ	Too acid	0.91	Depth to saturated zone	0.95
	 	Too acid 		Restricted permeability 	0.68 	Too acid 	0.91
Shelocta	50 	Very limited Slope Low adsorption 	 1.00 1.00	•	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Too acid 	 0.50 	 Too acid 	11.00	application Too steep for sprinkler application Too acid	11.00
GlB: Gilpin	 100 	 Very limited Low adsorption Droughty Too acid	 1.00 0.77 0.73	Too acid	 1.00 1.00 0.77	Too acid	 1.00 1.00 0.77

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	re	Disposal of wastewater by irrigation	1
		 Rating class and limiting features 		 Rating class and limiting features			Value
	 	Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application Depth to bedrock	0.68
GlC:		 		 		 	
Gilpin	- 100 	Very limited Low adsorption Droughty 	 1.00 0.77 		 1.00 1.00	-	 1.00 1.00
	 	Too acid Slope 	0.73 0.63 		0.77 0.63 	Too acid	11.00
	İ	Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.77
GlC3: Gilpin	- 100	 Very limited Low adsorption Droughty 	 1.00 0.77		 1.00 1.00	 Very limited Low adsorption Too steep for surface	 1.00 1.00
		 Too acid Slope 	 0.73 0.63		 0.77 0.63	application Too acid Too steep for sprinkler	11.00
		 Depth to bedrock	10.46	Depth to bedrock	0.46	application Droughty	0.77
GlD: Gilpin	 - 100 	 Very limited Slope Low adsorption 	11.00	· ·	11.00	Too steep for surface	1.00
		 Droughty 	0.77	 Too acid 	11.00	application Too steep for sprinkler application	11.00
		 Too acid Depth to bedrock 	0.73 0.46		0.77 0.46	Too acid	11.00
GlD3: Gilpin	 - 100 	 Very limited Slope Low adsorption 	 1.00 1.00	· ·	 1.00 1.00	 Very limited Low adsorption Too steep for surface	 1.00 1.00
	 	 Droughty 	 0.77 	 Too acid 	 1.00 	sprinkler	 1.00
		 Too acid Depth to bedrock 	 0.73 0.46		 0.77 0.46	•	 1.00 0.77
GlE: Gilpin	 - 100 	 Very limited Slope Low adsorption 	11.00		11.00	-	11.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name of map	 Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features	Value
	 	Droughty	0.77	 Too acid	11.00	Too steep for sprinkler	11.00
	 	 Too acid Depth to bedrock 	 0.73 0.46		 0.77 0.46		11.00
GlE3: Gilpin	 100 	 Very limited Slope Low adsorption 	 1.00 1.00		 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Droughty 	 0.77 	 Too acid 	11.00	application Too steep for sprinkler	11.00
	 	 Too acid Depth to bedrock 	 0.73 0.46		 0.77 0.46		11.00
GlF: Gilpin	 100 	-	11.00	· · · · · · · · · · · · · · · · · · ·	11.00	•	 1.00 1.00
	 	 	0.77	 Too acid 	11.00	application	11.00
		Too acid Depth to bedrock	0.73 0.46		0.77 0.46	Too acid	11.00
GlF3:	1100	177 1 !		177		177 1''11	
Gilpin	 	Slope	1.00 1.00	· · · · · · · · · · · · · · · · · · ·	 1.00 1.00	Very limited Low adsorption Too steep for surface	11.00
	 	 Droughty 	 0.77 	 Too acid 	11.00	sprinkler	11.00
	 	 Too acid Depth to bedrock 	0.73 0.46		0.77 0.46		11.00
Gr: Fluvents	 100 	Low adsorption Depth to	 1.00 0.46		 1.00 0.77	_	 1.00 0.77
	 	saturated zone Too acid 	 0.22 	 Depth to saturated zone 	 0.46 	Too steep for surface application Depth to saturated zone	 0.68 0.46
La: Landes	 95 	 Very limited Low adsorption Flooding	 1.00 0.60		 1.00 1.00		 1.00 0.60
Atkins	 5	 Very limited	1	 Very limited		 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

and soil name c	Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 		 1.00 1.00 		1.00 1.00 1.00 	Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00
Lc: Lickdale	 100 	Restricted permeability Depth to saturated zone Low adsorption	1.00 1.00 1.00 1.00	saturated zone Low adsorption Restricted permeability	 1.00 1.00 1.00 	saturated zone Low adsorption Restricted permeability	 1.00 1.00 1.00
Ma: Udorthents,dumps,low	 100 1 1 1 1 1	Slope Low adsorption Too acid Leaching limitation	 1.00 1.00 1.00 0.45 0.29	Slope Too acid Droughty	 1.00 1.00 1.00 1.00 	Too steep for surface application Too steep for sprinkler application	 1.00 1.00 1.00 1.00 1.00 1.00
McB: Meckesville	 95 	Too acid	 1.00 0.73 0.50 0.24	Too acid Restricted permeability	1.00 1.00 0.37 0.24	Too acid Too steep for surface application	 1.00 1.00 0.68 0.37
Atkins	 5 	-	 1.00 1.00 		 1.00 1.00 		 1.00 1.00 1.00
McC: Meckesville	 100 	Low adsorption	 1.00 0.73 		 1.00 1.00 	-	 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name of map	 Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features	Value
	 	 Slope Restricted permeability	 0.63 0.50 	Restricted permeability	 0.63 0.37 	Too steep for sprinkler application	11.00
	[[Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.37
MdC: Meckesville	 100 	 Very limited Low adsorption Too acid 	1.00	· <u>*</u>	1.00	Too steep for surface	1.00
	 	 Slope Restricted permeability 	 0.63 0.50 	•	 0.63 0.37 	application Too acid Too steep for sprinkler application	 1.00 0.78
	i I	Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.37
MdE: Meckesville	 100 	 Very limited Slope Low adsorption 	11.00	-	11.00	 Very limited Low adsorption Too steep for surface	11.00
	 	 Too acid 	 0.73 	Too acid	11.00	application Too steep for sprinkler	11.00
	 	 Restricted permeability	10.50	Restricted permeability	10.37	application Too acid 	11.00
	 	Depth to saturated zone	0.24		0.24	Restricted permeability	0.37
Me: Udorthents, dumps, low	 100 	 Very limited Slope Low adsorption	11.00	-	1.00	 Very limited Low adsorption Too steep for surface	 1.00 1.00
	 	 Too acid	11.00	Too acid	11.00	application Too steep for sprinkler	11.00
	 	 	0.45	 Droughty	0.29	application Too acid	11.00
	 	Droughty	0.29	 		 Droughty 	0.29
MgA: Monongahela	 100 	 Very limited Low adsorption Depth to saturated zone	 1.00 0.95	-	 1.00 1.00		 1.00 1.00
	 	Restricted permeability Too acid	0.81	saturated zone	0.95 0.68	saturated zone	0.95
MgB: Monongahela	 100	 Very limited	 	 Very limited	 	 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

and soil name c	Pct. of map unit	manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation		
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value	
	 	Low adsorption Depth to	 1.00 0.95		11.00		 1.00 1.00	
		saturated zone Restricted	0.81		0.95	 Depth to saturated zone	10.95	
	 	permeability Too acid 	0.50	saturated zone Restricted permeability 	 0.68 	Too steep for surface application	0.68	
		 	 	 	 	Restricted permeability	0.68 	
MkC: Muskingum	1100	 Verv limited		 Very limited	 	 Very limited		
	 	Low adsorption Droughty	11.00	Low adsorption	1.00 0.91	Low adsorption Too steep for surface	11.00	
	 	 Slope	10.63		10.86		10.91	
	 	Depth to bedrock Too acid 	0.46 0.32 		0.63 0.46 		0.86 0.78 	
MkC3: Muskingum	1	 Verv limited		 Very limited	 	 Very limited		
		Low adsorption Droughty	11.00	Low adsorption	11.00	Low adsorption	11.00	
	 	Slope Depth to bedrock Too acid 	0.63 0.46 0.32	Slope	0.86 0.63 0.46	Too acid Droughty	0.91 0.86 0.78	
MkD: Muskingum	 100	 Verv limited	į	 Very limited	 	 Very limited	i i	
5	i 	Slope Low adsorption 	11.00	Low adsorption	11.00	Low adsorption Too steep for surface	11.00	
	 	 Droughty 	 0.86 	 Too acid 	 0.91 	application Too steep for sprinkler application	11.00	
	 	Depth to bedrock Too acid	0.46		0.86	Too acid	0.91	
MkD3: Muskingum	 100 	 Very limited Slope	 1.00	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	1 1.00	
	 	Low adsorption 	1.00 	Slope 	1.00 	Too steep for surface application	11.00	
	 	 Droughty 	0.86	 Too acid 	0.91		11.00	
	i !	Depth to bedrock	0.46		0.86	Too acid	0.91	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludge		Disposal of wastewater by irrigation		
	 	 Rating class and limiting features 				 Rating class and limiting features 	Value	
MkE: Muskingum	 100 	Slope	 1.00 1.00	•	 1.00 1.00	·	 1.00 1.00	
		 Droughty 	 0.86 	 Too acid 	 0.91 	sprinkler	 1.00 	
		 Depth to bedrock Too acid 	 0.46 0.32		 0.86 0.46 		 0.91 0.86	
MkE3: Muskingum	 	 Very limited		 Very limited		 Very limited		
Muskingum		Slope	11.00	Low adsorption	11.00	Low adsorption	11.00	
	 	 Droughty 	 0.86 	 Too acid 	 0.91 	sprinkler	11.00	
		 Depth to bedrock Too acid	 0.46 0.32		 0.86 0.46		 0.91 0.86	
MkF: Muskingum 100	 100 	Slope	 1.00 1.00		 1.00 1.00		 1.00 1.00	
		Droughty 	0.86	Too acid 	0.91		1.00	
	İ	Depth to bedrock Too acid 	0.46		0.86 0.46	Too acid	0.91	
MnE: Muskingum 10	 100 	Slope	 1.00 1.00	•	 1.00 1.00		 1.00 1.00	
		 Droughty 	 0.86	 Too acid 	 0.91 	application Too steep for sprinkler	11.00	
		 Depth to bedrock Too acid 	 0.46 0.32		 0.86 0.46 	application Too acid Droughty 	 0.91 0.86	
MnF: Muskingum	100 	Slope	 1.00 1.00	· <u>-</u>	 1.00 1.00	Too steep for surface	 1.00 1.00	
		 Droughty 	 0.86 	 Too acid 	 0.91 	sprinkler	11.00	
		 Depth to bedrock	0.46	 Droughty	 0.86	application Too acid	0.91	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food- processing waste		Application		Disposal of wastewater by irrigation	
	 			 Rating class and limiting features 			
		 Too acid 	 0.32	 Depth to bedrock	0.46	 Droughty 	0.86
Ph: Philo	 95 		1.00 0.95 	 Depth to		saturated zone	 1.00 0.95
		 Too acid	 0.32	saturated zone Too acid	 0.91	 Flooding	 0.60
Atkins	 5 	 Very limited Slope Low adsorption 		 Very limited Low adsorption Slope 	 1.00 1.00 	·	 1.00 1.00 1.00
Po: Pope	I I 95	 Verv limited	l I	 Very limited		 Very limited	
1		Flooding Low adsorption Too acid	11.00	Flooding Low adsorption		Low adsorption Flooding	1.00 1.00 1.00
Atkins	5 	Very limited Slope Low adsorption 	11.00	Very limited Low adsorption Slope 		Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	 1.00 1.00 1.00
RaB:		 		 		 	
Rayne	100 	Very limited Low adsorption Too acid Droughty 	1.00 0.50	Very limited Low adsorption Too acid Droughty 	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application Droughty	 1.00 1.00 0.68 0.01
RaC: Rayne	 100 	 Very limited Low adsorption Slope 		 Very limited Low adsorption Too acid 	11.00	·	11.00
		 Too acid Droughty 	0.50		0.63	Too acid	1.00 0.78 0.01
ShC: Shelocta	 100	 Very limited Low adsorption		 Very limited Low adsorption		 Very limited Low adsorption	1 1 1 1 1 1 1 1 1 1

Table AWM-1.--Agricultural Waste Management--Continued

and soil name o: maj	 Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
	 	Too acid	0.50	 	11.00	Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00
ShD: Shelocta	 100 		 1.00 1.00		 1.00 1.00		 1.00 1.00
	 	 Too acid 	 0.50 	 Too acid 	1.00		1.00
ShE: Shelocta	 100 	. 4	1.00	· -	 1.00 1.00	Too steep for surface	1.00
	 	 Too acid 	 0.50 	 Too acid 	 1.00 	application Too steep for sprinkler application Too acid	 1.00 1.00
Sr: Rock Outcrop, hard	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
St: Udorthents, mudstone,	 100 	Slope Low adsorption	 1.00 1.00	Slope	1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Too acid 	 0.22 	 Too acid 	 0.77 	application Too steep for sprinkler application Too acid	 1.00 0.77
SuB: Summers	 100 	 Very limited Low adsorption Droughty Depth to bedrock	 1.00 1.00 0.84	. 3 =	 1.00 1.00 1.00	 Very limited Low adsorption Droughty Too steep for surface	 1.00 1.00 1.00
	 	 Too acid Slope 	 0.50 0.16	=	 0.84 0.16	application Too acid Depth to bedrock 	 1.00 0.84

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol Pct. and soil name of map unit	of map	manure and food- processing waste		 Application of sewage sludge 		Disposal of wastewater by irrigation	
	 Rating class and limiting features 		_ Rating class and limiting features _			Value	
U: Urban Areas	 - 100 	 Not rated 	 	 Not rated 	 	 Not rated 	
w: Water	 - 100 	Slope	 1.00 1.00 1.00		 1.00 1.00 1		 1.00 1.00 1.00
WhB: Wharton	 - 100 	Low adsorption Depth to saturated zone	 1.00 0.95 0.62	Too acid	11.00	Too acid	 1.00 1.00 0.95 0.68
WhC: Wharton	 - 100 	Low adsorption	 1.00 0.95		 1.00 1.00		11.00
		Slope Too acid 	0.63 0.62 	saturated zone	0.95	Too acid 	1.00 0.95 0.78
WhC3: Wharton	 	 Very limited Low adsorption Depth to saturated zone Slope Too acid	 1.00 0.95 1 0.63 0.62 1	Too acid 	 1.00 1.00 		 1.00 1.00 1.00 1.00 1.00 1.00 1.00